

To: Cristiano, Gina[Cristiano.Gina@epa.gov]
Cc: Bahrman, Sarah[Bahrman.Sarah@epa.gov]; Hamilton, Karen[Hamilton.Karen@epa.gov]; Spence, Sandra[Spence.Sandra@epa.gov]; Garcia, Bert[Garcia.Bert@epa.gov]; Bloom, Judy[Bloom.Judy@epa.gov]; McClain-Vanderpool, Lisa[Mcclain-Vanderpool.Lisa@epa.gov]; Jenkins, Laura Flynn[Jenkins.Laura@epa.gov]
From: Miullo, Nat
Sent: Mon 8/10/2015 8:21:16 PM
Subject: Water system and biota data.

Thanks this is great info. En route to ACC.

From: Bahrman, Sarah
Sent: Monday, August 10, 2015 1:47 PM
To: Cristiano, Gina; Hamilton, Karen; Spence, Sandra; Garcia, Bert; Bloom, Judy
Cc: McClain-Vanderpool, Lisa; Jenkins, Laura Flynn
Subject: RE: Animas River assistance

Hi Judy, Karen & Sandie –

We already have all the PWSs identified and states are working closely with each impacted user. Just FYI if you want to relay that back to Dwight.

I'm working to coordinate any info/recommendations from ATSDR and EPA about what criteria local officials can use to sound the "all-clear" and open the river back up for use. I'm hearing from states and other regions that they would like to coordinate and provide some input so we're sending one message, so I'm working on that aspect while we wait for more data. (Lisa & Laura – I've talked to Wendy and Chris P and I'll call you later about this).

I'm also planning to ask for some hydro support so we can calculate diluted concentrations downstream based on the next round of sample results. UT is asking for this.

The other aspect is private well sampling and I'm wondering if there's someone in your group, Judy, who could help? EPA Regions 8 and 6 have offered to test any private wells that people are concerned about, and I'm wondering if there's a hydro assessment we could do behind that to inform distance from river, well depth, or other parameters to help with screening wells or prioritizing samples if lab capacity becomes an issue.

Just wanted to loop you all in on these items. Give me a call if you think you can help with this last item, or would like to discuss anything else.

Thanks,
Sarah

Sarah E. Bahrman | Acting Director, Water Program | U.S. Environmental Protection Agency - Region 8

(p) [303.312.6243](tel:303.312.6243) | (c) [303.903.8515](tel:303.903.8515) | (f) [877.876.9101](tel:877.876.9101)

From: Cristiano, Gina
Sent: Monday, August 10, 2015 1:31 PM
To: Bahrman, Sarah
Subject: FW: Animas River assistance

FYI...

From: Hamilton, Karen
Sent: Monday, August 10, 2015 12:59 PM
To: Cristiano, Gina; Miullo, Nat; Ostrander, David
Subject: FW: Animas River assistance

From: Atkinson, Dwight
Sent: Monday, August 10, 2015 12:41 PM
To: Spence, Sandra; Hamilton, Karen
Cc: Evans, David; Havard, James; Monschein, Eric; Berry, Vern; Garcia, Bert

Subject: Re: Animas River assistance

The product I have in mind would be a sort of contact list as we should be able to cross-walk the SDWIS ids to get addresses, phone #'s etc. for each drinking water facility affected.

A couple of other ideas:

- 1) We could also help identify EJ communities that lie near the river, so you could begin planning on how to engage them;
- 2) I partnered with the Western Governor's Association in our TMDL Vision Prioritization work with the WATERSCAPE tool to produce GIS summaries of their crucial habitat designations. So, another idea would be to see which ones intersect/lie near the Animas.

From: Spence, Sandra
Sent: Monday, August 10, 2015 2:34 PM
To: Atkinson, Dwight; Hamilton, Karen
Cc: Evans, David; Havard, James; Monschein, Eric; Berry, Vern; Garcia, Bert
Subject: RE: Animas River assistance

Thanks Dwight,

I've passed on your offer to our Emergency Response Program.

Sandra Spence

Chief, Water Quality Unit

Ecosystems Protection Program

US EPA Region 8

1595 Wynkoop, Denver, CO

Mailcode 8-EPR-EP

Office 303-312-6947

Cell 303-870-7095

From: Atkinson, Dwight

Sent: Monday, August 10, 2015 12:10 PM

To: Hamilton, Karen

Cc: Atkinson, Dwight; Evans, David; Havard, James; Monschein, Eric; Spence, Sandra; Berry, Vern

Subject: Animas River assistance

Hi Karen,

I just left a voicemail with you at the request of our Dep. Office Director, Dave Evans, with the offer of assisting Region 8 with the Animas River situation. Specifically, we have the locations of all surface water intakes in the US and could go into GIS and identify those that would lie along the plume of the release, downstream as far as you think appropriate. Let me know if you could use such analysis.

Dwight

Sent from my iPhone